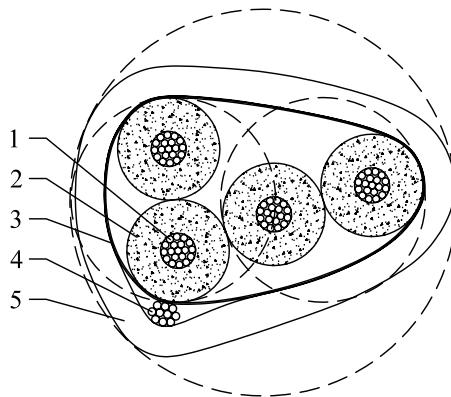


Rev.	DESCRIPTION	DATE
0	Initial Release.	03/06/2007
1	Revised design.	06/06/2007
2	Added part number. Changed pair 2 leg from green.	06/20/2007

Composition of Cable:



Color Code

Pair 1	Green / Yellow
Pair 2	Gray / Orange
Jacket	Black

Physical Data:


1. Conductor:	18 AWG 19/0.0092" Bare Copper	0.045" [1.14mm] OD Nom.
2. Insulation:	Radx-cell 150, 43 mil [1.05mm] wall Nom.	0.131" [3.33mm] OD Nom.
Twinning:	Twist 2 Insulated Conductors	Lay Length: 2.0" nom. 0.262" [6.65mm] OD Nom.
Cabling:	Cable 2 twisted pairs	Lay Length: 5.0" nom. 0.350" [8.90mm] OD Nom.
3. Tape:	1.5 mil AL/MY, Foil out, 20% min. overlap	0.354" [9.00mm] OD Nom.
4. Drain Wire:	20 AWG 10/30 Tinned Copper, Spiral wrapped around core	0.037" [0.94mm] OD Nom.
5. Jacket:	Radxl 150FX, 38 mil [0.97mm] wall nom.	0.495" [12.6mm] OD Nom.
	Print: CCC 13060 "XXXXXX" XXXXX = Audit Sheet Number	
	<u>Note:</u> Cable is not "coin-roll" round	

Electrical Data:

Use:	CAN Device Net.
Impedance:	120 +/- 12 ohms @ 1MHz with shield grounded
Operating Voltage:	300 Volts maximum

General Data:

Temperature Range:	-70 °C to +150 °C
Weight:	67.8 lbs/kft 10.1 kg/100m
Bend Radius:	4.00" 101mm

 <p>175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200</p>	TITLE 2 Twisted Pair 18 AWG Can-Bus Cable	
	DRN. Scott Hood	DATE 03/06/2007
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING</p>	CKD.	DATE
	SIZE A	PART NUMBER 23-00075-001
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